

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Shang, et al.

Serial No.: 09/741,529

Confirmation No.: 6382

Filed: December 19, 2000

For: On-Site Cleaning Gas  
Generation For Process  
Chamber Cleaning

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Group Art Unit: 1746

Examiner: Michail Kornakov

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on April 16, 2004 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date 4/16/04	Signature <i>Kurt R. [unclear]</i>

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

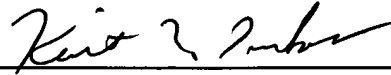
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/5434.Y2/KMT.

Respectfully submitted,



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Approved for use through 07/31/2006. OMB 0651-0031

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APR 20 2004  
CLOSURE  
APPLICANT

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1
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of	3
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Application Number

09/741.529

Filing Date

Decemb r 19, 2000

First Named Inventor

Shang, et al.

### Group Art Unit

1746

Examiner Name

**Michail Kornakov**

Attorney Docket Number

AMAT/5434.Y2/DISPLAY/AKT/RKK

Submission Date

April 16, 2004

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Number-Kind Code <sup>2</sup> (if known)				
	B1	EP-0 697 467 A1	02/21/1996	Europe		
	B2	JP-5-109673	04/30/1993	Japan(English Abstract)		
	B3	JP-3077786	04/03/1991	Japan (English Abstract)		
	B4	JP-8060368	05/03/1996	Japan (English Abstract)		
	B5	JP-6080962	03/22/1994	Japan (English Abstract)		

**Examiner**

Date Considered

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2

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Application Number	09/741,529
Filing Date	December 19, 2000
First Named Inventor	Shang, et al.
Group Art Unit	1746
Examiner Name	Michail Kornakov
Attorney Docket Number	AMAT/5434.Y2/DISPLAY/AKT/RKK
Submission Date	April 16, 2004

## **U.S. PATENT DOCUMENTS**

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## **FOREIGN PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> (if known)				
	B6	JP-6033054	02/08/1994	Japan (English Abstract)		
	B7	DE-429809	06/04/1926	Germany		
	B8	WO-99/02754	01/21/1999	WIPO		

Examiner

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Sheet 3

3

Application Number

09/741,529

Filing Date

December 19, 2000

First Named Inventor

Shang, et al.

Group Art Unit

1746

Examiner Name

Michail Kornakov

Attorney Docket Number

AMAT/5434.Y2/DISPLAY/AKT/RKK

Submission Date

April 16, 2004

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C1	"Seventh Generation PECVD System Announced Overcoming Obstacles to Increase the Substrate Size" <i>AKT News Excerpt; Electronic Journal</i> , Nov., 2003.	
	C2	FOON, RUBY; "Kinetics of Gaseous Fluorine Reactions" <i>Prog. Reaction Kinetics</i> , 1975, Vol. 8, No. 2, pp. 81-160 Pergamon Press, Printed in Great Britain.	
	C3	European Search Report Dated October 10, 2003; Application No.: 01302849.3-2119	
	C4	Wang, X., et al, "Gas Phase Silicon Etching with Bromine Trifluoride," Transducers, 1997, Conference on Solid-State Sensors and Actuators	

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